

Canon

imageRUNNER®  
8070



PRODUCTION  
SYSTEMS



meap  
POWERED BY

imageRUNNER®  
8070

## PRODUCTION SYSTEMS

### CONDUCT YOUR BUSINESS WITHOUT BOUNDARIES

Free yourself from the limitations of yesterday's technology. Remove the barriers that restrict your ability to produce and distribute information at the time and place of need, and liberate your business with the Canon imageRUNNER® 8070 device.

Designed to seamlessly integrate with your core business applications, this new-generation imageRUNNER device bridges the hard-copy and digital workflows of your organization with access that is secure, easy, and instant. The imageRUNNER 8070 device can serve as the origin of your business communications or as the destination. Whichever the case, it will quickly become an indispensable part of your document production and distribution services.

The imageRUNNER 8070 system is engineered to support large, multiuser departments with CRD-caliber performance in decentralized environments. A heavy-duty design and advanced throughput and finishing capabilities\* help make the imageRUNNER 8070 device an ideal fit for your volume-intensive requirements.



\*May require optional equipment.



## PRODUCE DOCUMENTS WITH MINIMUM EFFORT AND MAXIMUM EFFECT

### Uncompromising Speed and Image Quality

Even at its rated speed of up to 80 pages per minute (letter), the imageRUNNER 8070 device maintains consistent high image quality at up to 2400 equivalent x 600 dpi resolution, ensuring that your mission-critical jobs are produced on-time, every time.

### Ease-of-Use

Whether you're an entry-level operator working between semesters or an experienced copy center professional, the imageRUNNER 8070 device eliminates the guesswork from creating professionally finished documents with an easy-to-use control panel interface and intuitive print driver software. For all its technological merits, the imageRUNNER 8070 model is surprisingly easy to operate and maintain—the result is minimum effort and maximum uptime.

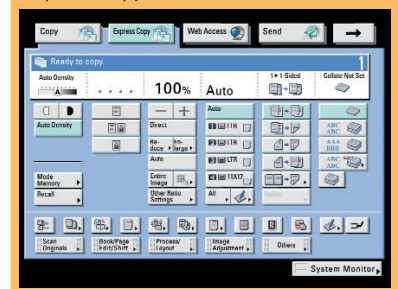
### Professionally Finished Documents

Document production is not complete until the output is *finished*. Offering the most robust finishing capabilities\* in its class, the imageRUNNER 8070 device delivers what was previously available only through outsourcing. Now you can produce beautifully finished sets of documents in-house, including church bulletins that are stitched, folded, and trimmed; course syllabi or business reports with printed tabs and preprinted color covers and inserts; or sales reports, complete with Z-folded spreadsheets.

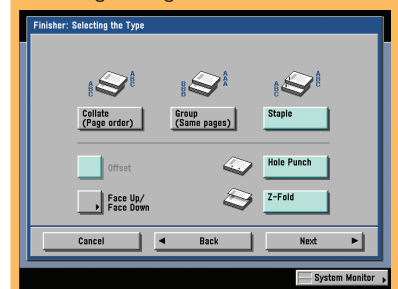
#### User-Friendly Control Panel



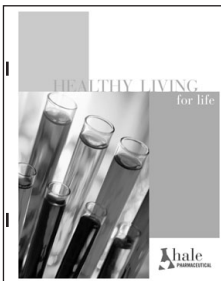
#### Express Copy



#### Finishing Settings



#### A Variety of Finishings\*



100-Sheet Stapling



Cover Insertion and  
Booklet-Making



Two- or Three-Hole  
Punching



Z-Folding

\*May require optional equipment.

## EXCEPTIONAL COPY AND PRINT PERFORMANCE FOR YOUR HIGH-VOLUME REQUIREMENTS

### Flexible Media Handling

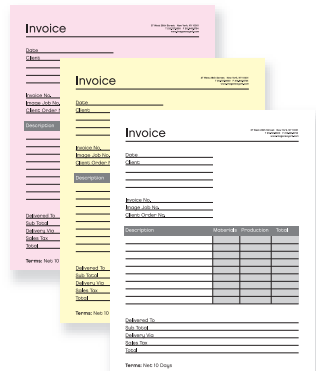
With the imageRUNNER 8070 device, documents can be copied onto a wide variety of paper sizes and media types, including tabs, transparencies, card stock, and carbonless media specifically designed for Canon's imageRUNNER systems. Whatever your printing needs may be, Canon has the specialty media available to meet them.

### Connectivity Without Complications

Compatible with most of today's popular operating systems, the imageRUNNER 8070 device is at home in virtually any network environment. Standard Ethernet connectivity provides ample data transfer speeds and free Cascade and Remote Copy functionality for environments with multiple device installations.

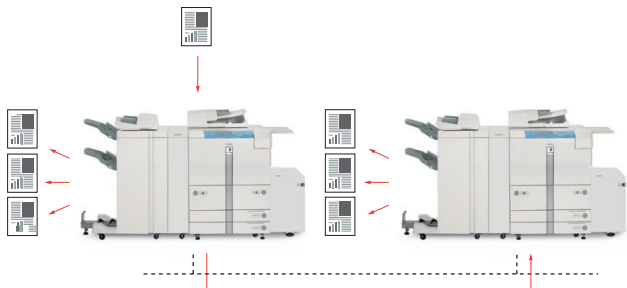


Create custom forms in seconds with  
Canon Carbonless Media.

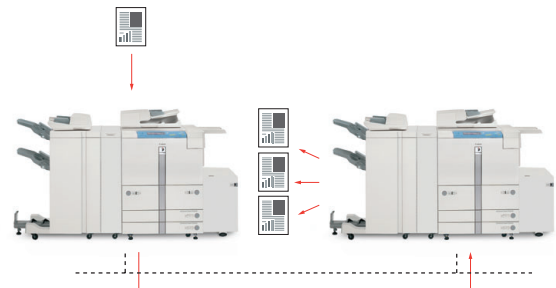


### Cascade and Remote Copy

#### Cascade Copy



#### Remote Copy



Double system productivity and enable printing directly to the point-of-need by leveraging the power of other imageRUNNER 8070 devices installed on the network.

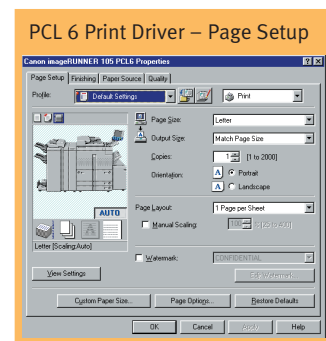
## A PRINT SOLUTION FOR EVERY ENVIRONMENT

The **Canon Network Multi-PDL Printer Kit-F1\*** makes use of the imageRUNNER 8070 system's internal processor to handle text-intensive print jobs where PCL data represents the bulk of jobs sent to the printer. GUI-enabled drivers for PCL, PostScript®, and Canon Ultra Fast Rendering (UFR) II are available.

The **Canon imagePASS-M3 Print Controller\*** is an external RIP designed by EFI® to meet the needs of customers printing true Adobe® PostScript files, complex graphics, and variable data output. The imagePASS-M3 adds support for hot folders, and leverages EFI Command WorkStation®, EFI Impose, Job Monitor, and Fiery® FreeFrom™ utilities.

**EFI MicroPress® Pro Series\*** delivers powerful digital prepress and workflow management capabilities for your Canon imageRUNNER 8070 system. The MicroPress Pro Series features post-RIP digital prepress capabilities to provide users with total independence from the original application and sophisticated authoring tools to make job and page-level changes. And every MicroPress Pro Series model features an open and modular architecture for a painless upgrade path to new technology.

**I-O® Corp Host Solutions\*** seamlessly integrate a Canon imageRUNNER device into an IBM host print environment. With fast and reliable conversions of SCS and IPDS data to PCL, I-O host print solutions can drive an imageRUNNER system at rated speeds to handle the large print volumes typical of an AS/400 or mainframe environment—and they do so while utilizing the full finishing support of the imageRUNNER device.



### Value-Added Printing Functionality

- **Secured Print** for document confidentiality.
- **Integration with imageWARE™ Publishing Manager** for drag-and-drop document building.
- **Direct Print** (PDF, TIFF, JPEG, and PS files) to print documents without opening the authoring application.
- **Bar-code Printing\*** support for quick and accurate production of bar codes in SAP R/3 environments.
- **Web Access Software\*** enables the printing of Web pages and downloadable PDF files directly from the device's control panel for users without access to a computer.

\*Optional feature.

## ALL OUR BASES ARE COVERED

Allow Canon to help lift the communication limitations of your business. Scan, convert, distribute, modify, compile, process, and print documents with minimum effort using Canon's suite of document management solutions.

**User Mail Boxes** offer a centralized document archival and distribution vehicle for individual or departmental use. Scan hard-copy documents or send jobs from a connected PC for storage, job-merging, duplication to other Mail Boxes, or batch-printing.

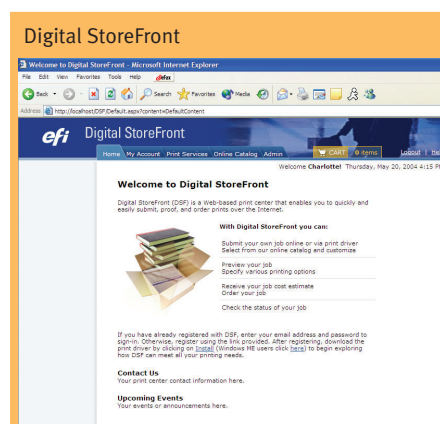
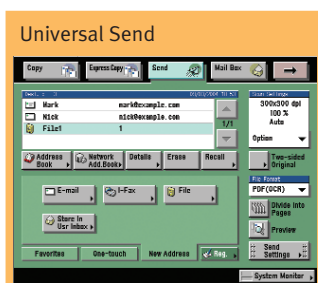
**Network ScanGear** is Canon's pull-scanning application available as standard for all imageRUNNER 8070 systems. Capture documents from the ADF or platen glass for transmission over the network back to your desktop for a simple, cost-efficient way to convert, annotate, and archive your documents.

**Universal Send™** converts hard-copy documents for distribution to any network destination—individual or group e-mail addresses, Internet faxes, local Mail Boxes, network folders, and document management systems—in one simple operation. Users may select from several industry-standard file formats, take advantage of searchable PDF (OCR) and PDF encryption capabilities, and select recipients from up to five corporate e-mail servers. With URL Send, large files residing in a Mail Box can be

distributed as a URL link, greatly reducing network traffic and unclogging personal e-mail accounts.

**eCopy ShareScan OP™** integrates hard-copy operations into the workflow of enterprise software applications such as reporting, administration, document management, ERP, financials, and HR and customer management. eCopy ShareScan OP sets a new standard for simple, secure, and cost-effective distribution of electronic documents—all of which are accessible from the imageRUNNER 8070 device's control panel interface.

**EFI Digital StoreFront™** is a turnkey Web-based print center that simplifies print job submission and proofing over the Internet. Digital StoreFront automates proofing, estimating, billing, and reporting. It also streamlines print center operations by seamlessly integrating data flow, while optimizing job turnaround by automating the flow of print jobs to Canon imageRUNNER and CLC® systems.



Note: All features listed on this page are optional with the exception of the User Mail Boxes.



## YOUR BUSINESS IS UNIQUE AND SO IS THE imageRUNNER 8070 DEVICE



### Now You're in Complete Control

Don't let networked devices dictate how your business operates. Canon offers all the tools you need to simplify imageRUNNER 8070 configurations, administration, access, and customization—regardless if you're supporting a single unit or a fleet of networked production systems.

Canon device management utilities, offered either as part of the standard feature-set or as optional upgrades, are embodied within the Canon NetSpot® Suite and Remote UI™ utilities. Authentication features, such as Department ID Mode, provide the ability to track or limit device access to those users assigned valid IDs and passwords. Simple Device Login (SDL) and Single Sign-on (SSO) features allow users to enter existing personal IDs and passwords to gain system access.

Once access is granted, a number of advanced security features go to work to help prevent data from being compromised or intercepted by outsiders. For even greater protection, the imageRUNNER Security Kit initiates the overwriting of hard disks and completely erases stored data.

In a networked environment, an administrator can control services and protocols as well as port usage. An administrator can also specify which users have access to the device using MAC address and IP address filters.

### Access For Everyone, Anywhere or Anytime

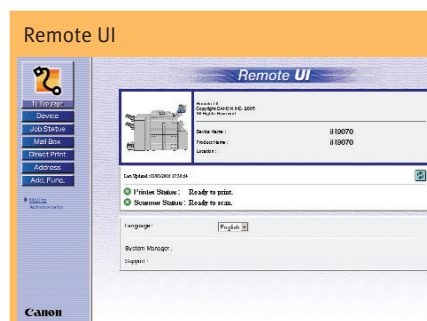
The imageRUNNER 8070 device goes even further to provide access to every authorized user. Disabled users can operate system functions from a laptop or desktop PC using the Remote Operator's Software Kit as well as receive audible job confirmation through the optional Voice Guidance Kit.

### Tailor Your System to the Way You Work

With Canon's Java-based MEAP (Multifunctional Embedded Application Platform) architecture, the system can incorporate unique applications that run embedded in the device. The result is total integration of the imageRUNNER 8070 device into your business infrastructure.

### Image of a Leader

As a leading producer of network-connected multifunction devices, Canon continues to set new standards for quality, performance, and reliability. That's why you can trust Canon to provide you with solutions to help make your corporate group more productive and any business more competitive.





#### imageRUNNER 8070 Specifications

Type:	Digital, Multifunction Imaging System
Imaging System:	Laser Dry Electrostatic Transfer
Developing System:	Dry Monocomponent Toner Projection
Image Server Memory:	Standard 512MB RAM + 20GB HDD
Interface Connections:	10/100Base-T (RJ-45), USB 2.0 High Speed
First-Copy Time:	3.1 Seconds From Platen Glass
Warm-Up Time:	4.3 Seconds From ADF
Acceptable Originals:	6 Minutes or Less
Max. Original Size:	Sheets, Books, 3-Dimensional Items
Max. Copy Size:	11" x 17"
Min. Copy Size:	4-1/8" x 5-7/8"
Max. Mail Boxes Supported:	100
Max. Copy Reservation:	5 Jobs
Actual Resolution:	600 dpi x 600 dpi
Interpolated Resolution:	1200 dpi x 600 dpi (Copy)
Half-tone:	2400 dpi x 600 dpi (Print)
Copy Speed:	256 Gradations of Gray
Duplexing:	80 cpm (Letter)
Magnification Reduction/Enlargement:	40 cpm (11" x 17")
Paper Supply Standard:	Standard Automatic Trayless
Optional:	25% to 400% in 1% Increments
Multiple Copies:	Dual Front-Loading Trays (1,500 Sheets Each)
Paper Weight:	Dual Front-Loading Cassettes (550 Sheets Each)
Toner:	50-Sheet Stack Bypass
	3,500-Sheet Paper Deck-M1/T1 (Total: 7,650 Sheets)
	1 to 9,999
	17 lb. Bond to 110 lb. Index (All Paper Sources)
	Magnetic Negative Toner – Estimated Yield: 33,000 Images

#### ACCESSORIES

##### Automatic Document Feeder

Acceptable Originals:	Statement to Ledger
Scanning Speed:	55 ppm (Letter)
Capacity:	100 Sheets (All Sizes/20 lb.)
Paper Weight:	10 lb. to 32 lb. Bond (One-Sided Scanning)
	13 lb. to 32 lb. Bond (Two-Sided Scanning)

##### Finisher-K1N/K2N (Optional)

Number of Trays:	Two
Tray Capacity:	
Top Tray:	1,000 Sheets (All Sizes)
	Offset Stacking
Lower Tray:	2,000 Sheets (Letter)
	1,000 Sheets (11" x 17", Legal)
	Offset Stacking

Staple Position:	1 - Any Corner
Max. Stapling Capacity:	2 - Side Margin
Hole-Punch (K2N Only):	100 Sheets (Letter)
	50 Sheets (Letter-R/Legal/11" x 17")
	3 Holes (11" x 17", Letter)
	2 Holes (Legal, Letter-R)

##### Saddle Finisher-K3N (Optional)

Number of Trays:	Three
Tray Capacity:	
Top Tray:	1,000 Sheets (All Sizes)
	Offset Stacking
Lower Tray:	2,000 Sheets (Letter)
	1,000 Sheets (11" x 17", Legal)
	Offset Stacking
Saddle-Stitch Tray:	30 Sets
Staple Position:	1 - Any Corner
Max. Stapling Capacity:	2 - Side Margin
Hole-Punch:	100 Sheets (Letter)
	50 Sheets (Letter-R/Legal/11" x 17")
	3 Holes (11" x 17", Letter)
	2 Holes (Legal, Letter-R)
Saddle-Stitch Capabilities:	11" x 17", Letter-R, Legal
Saddle-Stitch Paper Sizes:	15 Sheets (60 Pages)
Folding:	V-Folding Standard

##### Paper Deck-M1/T1 (Optional)

Paper Capacity:	3,500 Sheets
Paper Size (M1):	Letter
Paper Size (T1):	Letter-R, Letter, Legal, 11" x 17"
Paper Weight:	17 lb. Bond to 110 lb. Index

##### Document Insertion Unit-B1▲ (Optional)

Paper Size:	Letter-R to 11" x 17"
Paper Weight:	17 lb. Bond to 110 lb. Index
Feeder Capacity:	Letter, Letter-R: 100 Sheets
	Legal, 11" x 17": 50 Sheets

##### Paper Folding Unit-C1▲ (Optional)

Paper Size:	11" x 17" Only
Paper Weight:	17 lb. to 20 lb. Bond
Fold Type:	Z-Fold

##### Booklet Trimmer-A1▲ (Optional)

Sheet Capacity:	30 Sheets (60 Pages)
Stack Capacity:	7-1/8" (Approx. 2,000 Pages)
Dust Capacity:	Approx. 2,000 Pages (Letter)

##### Universal Send Kit-C1 (Optional)

Sending Method:	E-Mail, I-Fax, User Inbox, File Server
Address Book Capacity:	(IPX, FTP, SMB)
	Maximum 1,800

File Format:	TIFF, PDF
Standard:	PDF (OCR)
Optional:	Statement to Ledger
Sending Size:	200/300/400/600 dpi
Scan Density:	

##### Multi-PDL Printer Kit-F1 (Optional)

Processor:	Canon Custom Processor-Shared
Memory:	512MB-Shared
Storage:	20GB-Shared
PDL Support:	PostScript 3 Emulation
Protocol Stacks:	PCL 5e, PCL 6, UFR II
	Ethernet
	IPX/SPX: 802.2, 802.3
	Ethernet II, 802.2 SNAP
	TCP/IP
Network OS:	AppleTalk® Phase II
	Novell® NetWare® v3.2, 4.1, 4.11, 4.2, 5, 5.1, 6, 6.5
	Windows® 98/Me/2000/XP
	Windows NT® 4.0, Windows 2003 Server
	Solaris® 1.1x, 2.5x or Later
	Apple® System 8.0 or Later (PPD)

##### imagePASS-M3 Print Controller■ (Optional)

Type:	External Stand-Alone Controller
Processor:	Intel® Celeron® 2.5GHz
Memory:	256MB
Storage:	40GB HDD
PDL Support:	Adobe® PostScript 3, PCL 5e, PCL 6
Interface Connections:	
Standard:	10/100/1000Base-T (RJ-45)
Optional:	Parallel Interface Adapter
Network OS:	Novell NetWare v.5.x or Later (IPX/SPX)
	Windows 98/Me/2000/XP
	Windows NT 4.0, Windows 2003 Server
	Solaris 8 or Later
	Apple® Macintosh OS 9.1 or Later, OS X 10.2 or Later

##### Additional Functions

Standard:	Command WorkStation
	Command WorkStation LE (OSX Only)
Optional:	Fiery Downloader™
	Impose
	Hot Folders

##### Other Accessories

- Card Reader-D1
- Card Sets
- USB Application Interface Board-D1
- Expansion Bus-A1
- imageRUNNER Security Kit-A2
- Universal Send PDF Enhancement Kit-B1
- Barcode Printing Kit
- Web Access Software
- Voice Guidance Kit
- Remote Operator's Software Kit

#### Dimensions Table

Product Name	Dimensions (H x W x D)	Weight	Power
imageRUNNER 8070 Main Unit	46-1/8" x 30-1/8" x 31-3/8" (1171mm x 764mm x 795mm)	601 lb. (273kg)	208V, 60Hz, 12A
Finisher-K1N	39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm)	141 lb. (64kg)	Directly From Main Unit
Finisher-K2N	39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm)	145 lb. (66kg)	Directly From Main Unit
Saddle Finisher-K3N	39-1/4" x 31-5/8" x 29-1/8" (995mm x 803mm x 738mm)	279 lb. (127kg)	Directly From Main Unit
Paper Deck-M1	22-1/2" x 12-3/4" x 23" (570mm x 323mm x 583mm)	90.3 lb. (41kg)	Directly From Main Unit
Paper Deck-T1	22-5/8" x 23-3/8" x 24-1/2" (575mm x 593mm x 621mm)	101 lb. (46kg)	Directly From Main Unit
Document Insertion Unit-B1	5-5/8" x 22-1/8" x 23" (144mm x 561mm x 584mm)	35 lb. (16kg)	From Finisher
	(with Auxiliary Tray Opened)		
Paper Folding Unit-C1	39-1/4" x 7-1/8" x 26-5/8" (995mm x 179mm x 675mm)	108 lb. (49kg)	From Finisher
Booklet Trimmer-A1	22-1/8" x 52" x 24-3/4" (562mm x 1321mm x 629mm)	149 lb. (68kg)	120V AC, 60Hz
imagePASS-M3 Print Controller	15-1/2" x 6-3/8" x 15-3/4" (394mm x 162mm x 400mm)	21 lb. (9.6kg)	110-240V, 1A

▲ The Document Insertion Unit-B1, the Paper Folding Unit-C1, and the Booklet Trimmer-A1 can only be used with the Saddle Finisher-K3N.

■ The imageRUNNER 8070 device is not ENERGY STAR® qualified when attached to the optional imagePASS-M3 Print Controller.

As an ENERGY STAR® Partner, Canon U.S.A., Inc. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency, except when attached to the optional imagePASS-M3 Print Controller. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Windows and Windows NT are registered trademarks of Microsoft Corporation in the United States and/or other countries. Adobe and PostScript are registered trademarks of Adobe Systems Incorporated in the United States and/or other countries. eCopy ShareScan is a trademark of eCopy, Inc. EFI, Fiery, MicroPress, and Command WorkStation are registered trademarks of Electronics for Imaging, Inc. in the U.S. Patent and Trademark Office and/or certain other foreign jurisdictions. Fiery Downloader, DocBuilder Pro, Digital StoreFront, WebTools, and FreeForm are trademarks of Electronics for Imaging, Inc. Apple and AppleTalk are registered trademarks of Apple Computer, Inc. Intel and Celeron are registered trademarks of Intel Corporation. Novell and NetWare are registered trademarks of Novell, Inc. in the United States and other countries. IPX/SPX is a trademark of Novell, Inc. Solaris is a trademark of Sun Microsystems, Inc. in the United States and other countries. CANON, IMAGERUNNER, CLC, NETSPOT, and MEAP are registered trademarks, and UNIVERSAL SEND and the GENUINE logo are trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. REMOTE UI is a trademark of Canon U.S.A., Inc. IMAGEWARE is a registered trademark of Canon U.S.A., Inc. in the United States and is a trademark of Canon Inc. in certain other countries. IMAGEANYWARE is a trademark of Canon. All referenced product names and other marks are trademarks of their respective owners.

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